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Vladimirovich [RU/RU]; Kupchinskaya Str. 30/5, Apt. 33, St.Petersburg, 198226 (RU).

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(74) Agent: LAW FIRM "GORODISSKY & PARTNERS" LIMITED; Galina Borisovna EGOROVA, Alexander Vladimirovich MITS et al., B. Spasskaya Str., 25, Stroenie 3, Moscow, 129010 (RU).

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(71) Applicant (for all designated States except US): INTEL CORPORATION [US/US]; 2200 Mission College Blvd., Santa Clara, CA 95052 (US).

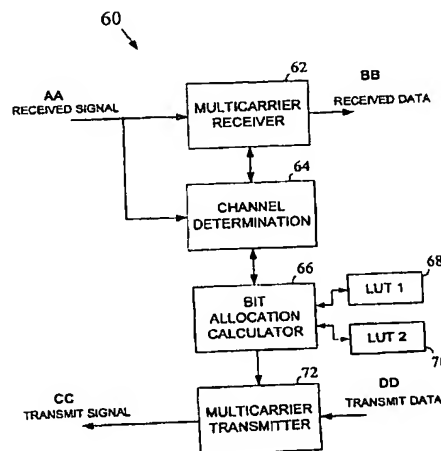
(72) Inventors; and

(75) Inventors/Applicants (for US only): KOZLOV, Alexandr Vladimirovich [RU/RU]; Ispolkomskaya Str. 9/11, Apt. 2, St.Petersburg, 190000 (RU). CHERNY-SHEV, Vladislav Alekseevich [RU/RU]; Gastello 11-45, St.Petersburg, 196066 (RU). BELOGOLOVY, Andrey

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(54) Title: METHOD AND APPARATUS FOR PERFORMING BIT LOADING IN A MULTICARRIER SYSTEM



(57) Abstract: Bit loading is performed in a multicarrier communication system using fixed point computation. A bit loading cost function may be implemented using lookup tables. Bits may be allocated to subchannels having a lowest cost, by assigning each following bit to the carrier showing the least cost.

AA SIGNAL REÇU
62 RÉCEPTEUR MULTIPORTEUSE
BB DONNÉES REÇUES
64 DÉTERMINATION DE CANAL
66 CALCULATEUR D'ATTRIBUTION DE BITS
68 TABLE DE CONSULTATION 1
70 TABLE DE CONSULTATION 2
CC TRANSMISSION DU SIGNAL
72 ÉMETTEUR MULTIPORTEUSE
DD TRANSMISSION DES DONNÉES

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